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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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September 23, 2004

Mr. Keith A. Klein, Manager  
Richland Operations Office  
United States Department of Energy  
P.O. Box 550, MSIN: A7-50  
Richland, Washington 99352

Mr. Roy J. Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Mr. Edward S. Aromi  
President and Chief Executive Officer  
CH2M Hill Hanford Group, Inc.  
P.O. Box 1500, MSIN: H6-63  
Richland, Washington 99352

Mr. Roby D. Enge, Director  
Environment, Safety, Health and Quality  
Pacific Northwest National Laboratory  
P.O. Box 999, MSIN: J2-38  
Richland, Washington 99352

Mr. Ronald G. Gallagher  
President and Chief Executive Officer  
Fluor Hanford, Inc.  
P.O. Box 1000, MSIN: H5-20  
Richland, Washington 99352

Mr. Thomas E. Logan, President  
Bechtel Hanford, Inc.  
3060 George Washington Way  
MSIN: H9-04  
Richland, Washington 99352

Mr. Jim Henschel, Project Director  
Bechtel National, Inc.  
2435 Stevens Center Place  
Richland, Washington 99352

RECEIVED  
SEP 27 2004

EDMC

Dear Messrs. Klein, Schepens, Gallagher, Logan, Aromi, Henschel, and Enge:

This letter transmits the *Dangerous Waste Portion of the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit for the Treatment, Storage, and Disposal (TSD) of Dangerous Waste (Permit)*, Revision 8.

Revision 8 incorporates all previously approved modifications through August 31, 2004, that have gone through the permit decision process and have become final. The following is a list of documents attached to this letter:

1. Hanford Facility RCRA Permit
2. Permit Attachment 1, Hanford Federal Facility Agreement and Consent Order Permit
3. Permit Attachment 2, Hanford Facility Legal Description
4. Permit Attachment 3, Permit Applicability Matrix
5. Permit Attachment 4, Hanford Emergency Management Plan
6. Permit Attachment 5, Purge Water Management Plan
7. Permit Attachment 6, Hanford Well Maintenance and Inspection Plan
8. Permit Attachment 7, Policy on Remediation of Existing Wells and Acceptance Criteria for RCRA and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)
9. Permit Attachment 18, 305-B Storage Facility
10. Permit Attachment 28, PUREX Storage Tunnels
11. Permit Attachment 31, 300 Area Process Trenches
12. Permit Attachment 33, General Information Portion
13. Permit Attachment 34, Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility
14. Permit Attachment 35, 242-A Evaporator
15. Permit Attachment 36, 325 Hazardous Waste Treatment Units
16. Permit Attachment 37, 183-H Solar Evaporation Basins
17. Permit Attachment 41, 1301-N & 1325-N Liquid Waste Disposal Facilities
18. Permit Attachment 42, Engineering Evaluation/Cost Analysis for the 100-N Area Ancillary Facilities and Integration Plan, and approved modifications
19. Permit Attachment 47, 100-NR-1 and 100-NR-2 Operable Units
20. Permit Attachment 48, 100-N Area Ancillary Facilities
21. Permit Attachment 51, Waste Treatment and Immobilization Plant

The following is a list of units that were retired as specified in Part III and Part V of the RCRA Site-wide Permit Revision 7, or in lieu thereof:

Attachment 8, Chapter 1 – 616 Nonradioactive Dangerous Waste Storage Facility  
Attachment 46, Chapter 20 – 300 Area Waste Acid Treatment System

Messrs. Klein, Schepens, Gallagher, Logan , Aromi, Henschel, and Enge  
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If you have any questions regarding the above modification, please contact Greta Davis at  
(509) 372-7894.

Sincerely,



Michael Wilson  
Program Manager  
Nuclear Waste Program

GD:nc

cc w/attach: Nick Ceto, EPA  
Catherine Massimino, EPA  
Suzette A. Thompson, FH  
Administrative Record (2)  
Environmental Portal

cc w/o attach: Joel Hebdon, USDOE  
Ro Vinson, PAC  
Rick Gay, CTUIR  
Stuart Harris, CTUIR  
Pat Sobotta, NPT  
Russell Jim, YN  
Todd Martin, HAB  
Ken Niles, ODOE  
Andy Fitz, AGO  
Joe Shorin, AGO

cc w/cd: NW Ecology Library (public CD)  
Hanford Operating Record, H8-12